



Agonist treatment for Amphetamines Dependence

A Randomised Controlled Trial
(ATLAS4dependence)

Summary

34 million people worldwide use amphetamines, and 17 million are dependent on methamphetamine. In Norway around 10 000 people use amphetamine >1 time per week. The disease burden is high. Few effective interventions are available.

AIM: to investigate the efficacy and safety of agonist treatment with high doses of prescribed

Lisdexamphetamine added to the standard interventions (psychosocial approaches) in patients with dependence to amphetamines undergoing opioid agonist treatment.

DESIGN: This is a multi-centre RCT including sites from all health regions in Norway. Main study site is Department of Addiction Medicine at Haukeland

University Hospital, and clinics in Finnmark and Sørlandet are included.

The project period is January 2023 to January 2027. The research in BAR is closely integrated with the OAT clinics in Bergen. Around 70-80 of the 120 participants will be recruited from Bergen and 20-25 participants from each of the other sites

INCLUSION CRITERIA: dependence to amphetamines with a minimum duration of 3 years and an average frequency of use ≥ 4 days a week.

Primary outcome is use of illicit amphetamines.

Secondary outcomes are psychological distress, and health-related quality of life, among others.

INVOLVEMENT OF USERS: The project will have a close collaboration with the patient organizations ProLAR Nett (<http://prolar.no>) and Foreningen for human narkotikapolitikk (FHN).

BERGEN ADDICTON RESEARCH GROUP (BAR)

aims to conduct research that contributes to better health and more evidence based treatment of patients with substance use disorders

RESEARCH TEAM

Kjell Arne Johansson (PI)^{1,2}
Lars Thore Fadnes (PI)^{1,2}
Fatemeh Chalabianloo (PI)^{1,2}
Else-Marie Løberg^{1,2}
Anne Halmøy^{1,2}
Zhanna Gaulen¹
Niclas Lintzeris³
Christian Ohldieck¹
Anne Taraldsen Heldal^{1,5}
Minna Hansen⁶
Olav Spigset⁴
Trond Aamo⁴
Svanhild Mellingen¹
Marianne Pierron^{1,7}
Morten Sommerset⁷
Arild Knudsen⁸
Herman Steffensen⁸

AFFILIATIONS

¹ Helse Bergen
² University of Bergen
³ University of Sydney
⁴ Helse Midt
⁵ Helse Sør Øst
⁶ Helse Nord
⁷ ProLAR
⁸ Forening for Human Narkotikapolitikk

LINK TO BAR WEBPAGE:

<https://helse-bergen.no/avdelinger/rusmedisin/rusmedisin-seksjon-forsking/bar>